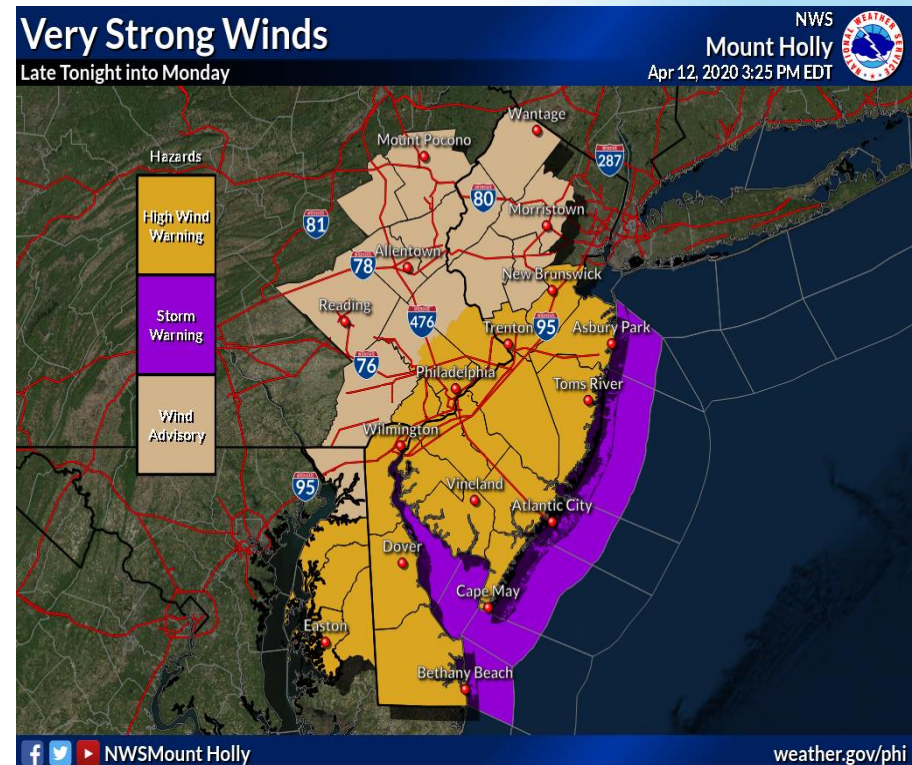


Very Strong Wind/Heavy Rain/Severe Weather Late Tonight and Monday






Decision Support Briefing #3 As of 5 PM Sunday, April 12, 2020

What Has Changed?

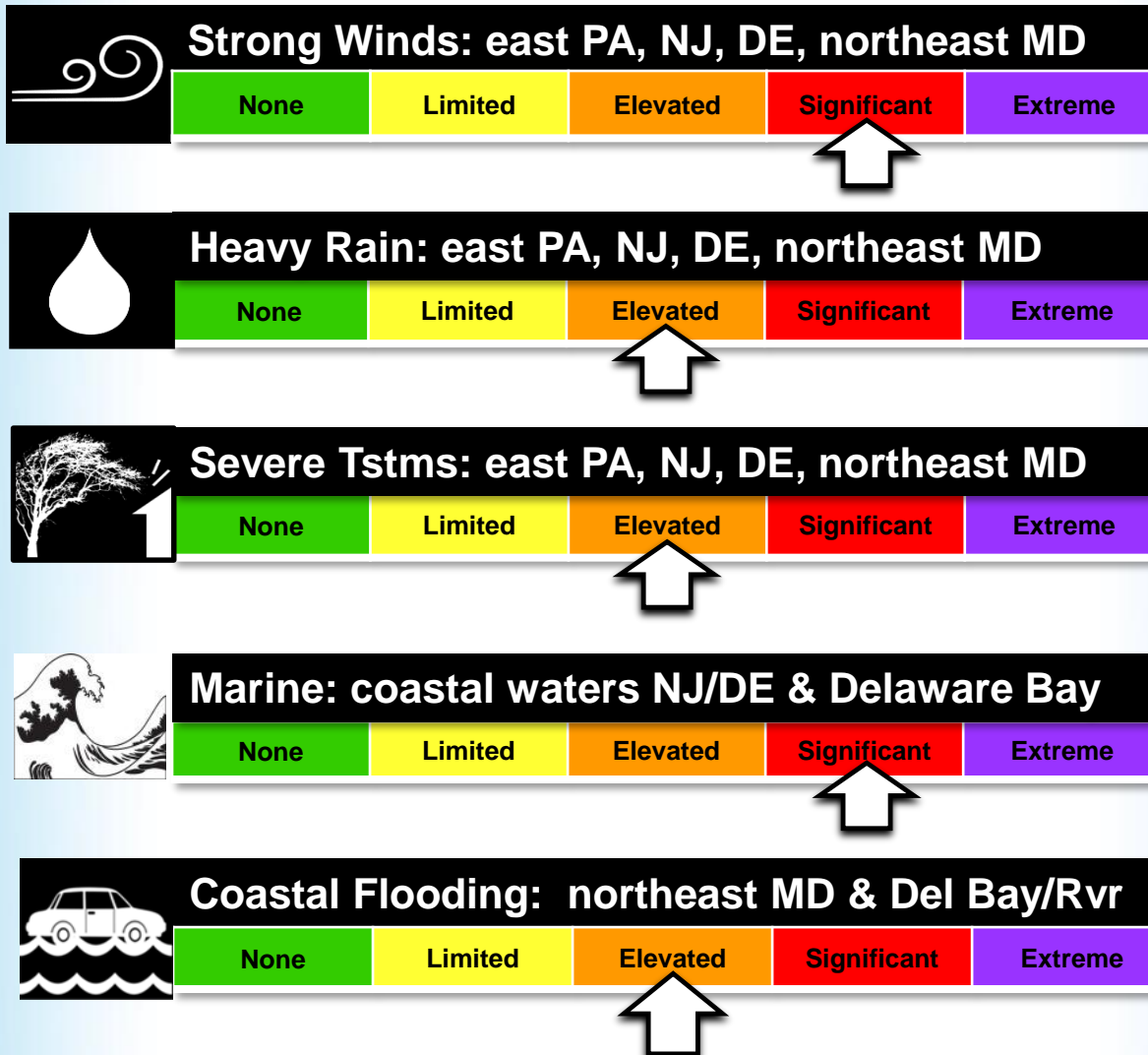
- ✓ The High Wind Watch has been upgraded to a High Wind Warning/Wind Advisory.
- ✓ The Marine Storm Watch has been upgraded to a Marine Storm Warning.
- ✓ The expected rainfall amounts have increased from around 1-95 northwestward.
- ✓ A Coastal Flood Advisory has been issued for the upper eastern shore of Chesapeake Bay and parts of Delaware Bay and the far lower Delaware River.



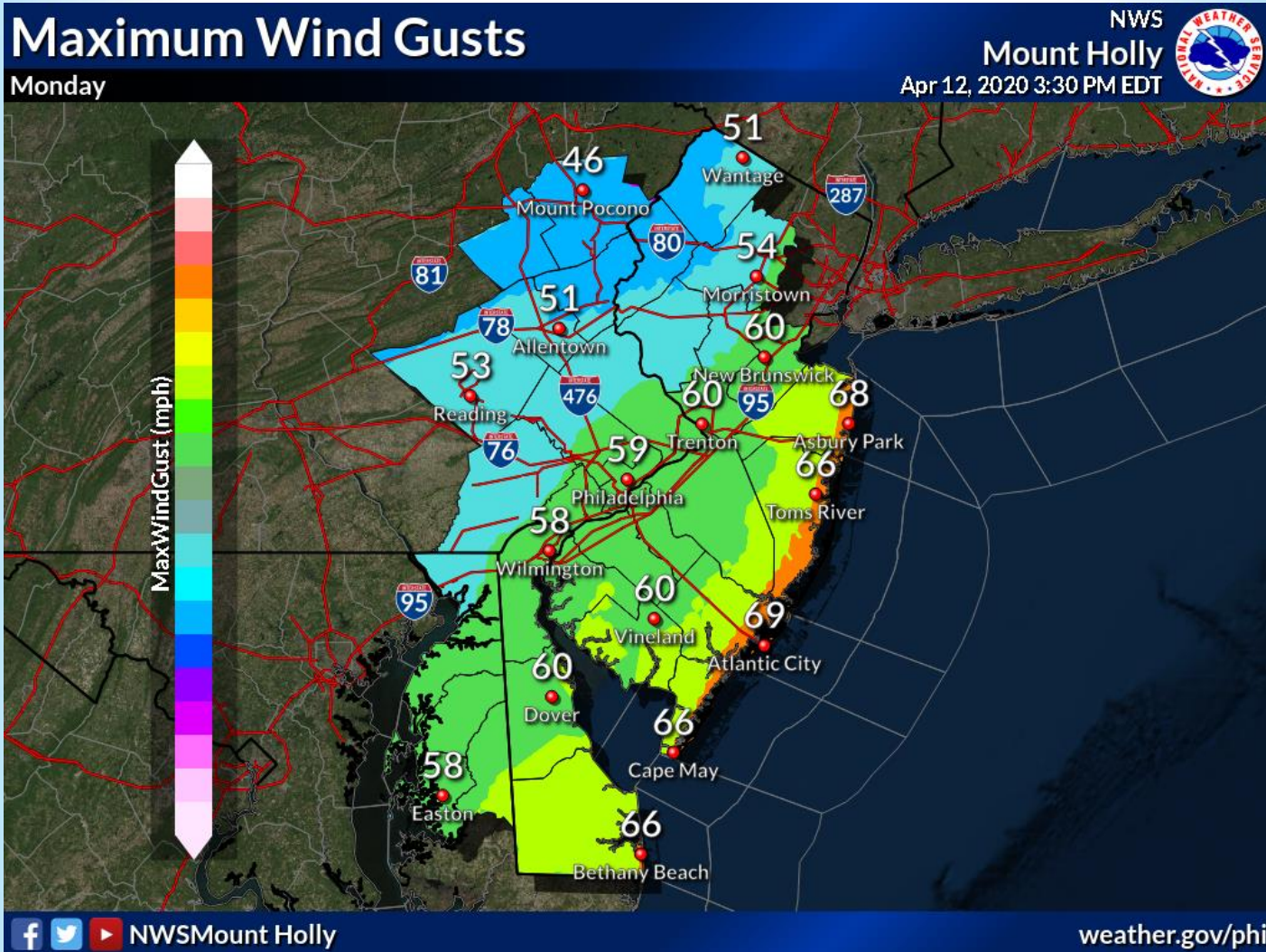
Main Points

Hazard		Impacts	Location	Timing
Strong Winds		Southerly wind 25 to 35 mph with gusts around 45 to 65 mph. The strong wind gusts may bring down trees and utility lines. Widespread power outages are possible.	Eastern PA, NJ, DE and northeastern MD.	Monday, mainly in the morning and early afternoon.
Heavy Rainfall		Moderate to heavy rain with amounts generally between 1 and 2.5 inches. Localized roadway and small stream flooding is possible.	Eastern PA, NJ, DE and northeastern MD.	Late tonight into Monday morning.
Severe Thunderstorm		Scattered thunderstorms may enhance any wind gusts to 65 to 80 mph resulting in possible damage to structures. There is the potential for large hail and isolated tornadoes.	Eastern PA, NJ, DE and northeastern MD.	Monday.
Marine		Southerly wind 30 to 40 knots with storm force gusts of 55 to 70 knots.	Coastal waters of NJ and DE, and Delaware Bay.	Monday.
Coastal Flooding		Minor tidal flooding is expected due to the strong southerly wind.	The upper eastern shore of Chesapeake Bay and parts of Delaware Bay/River.	Around the times of high tide on Monday.

Summary of Greatest Impacts



Maximum Wind Gusts



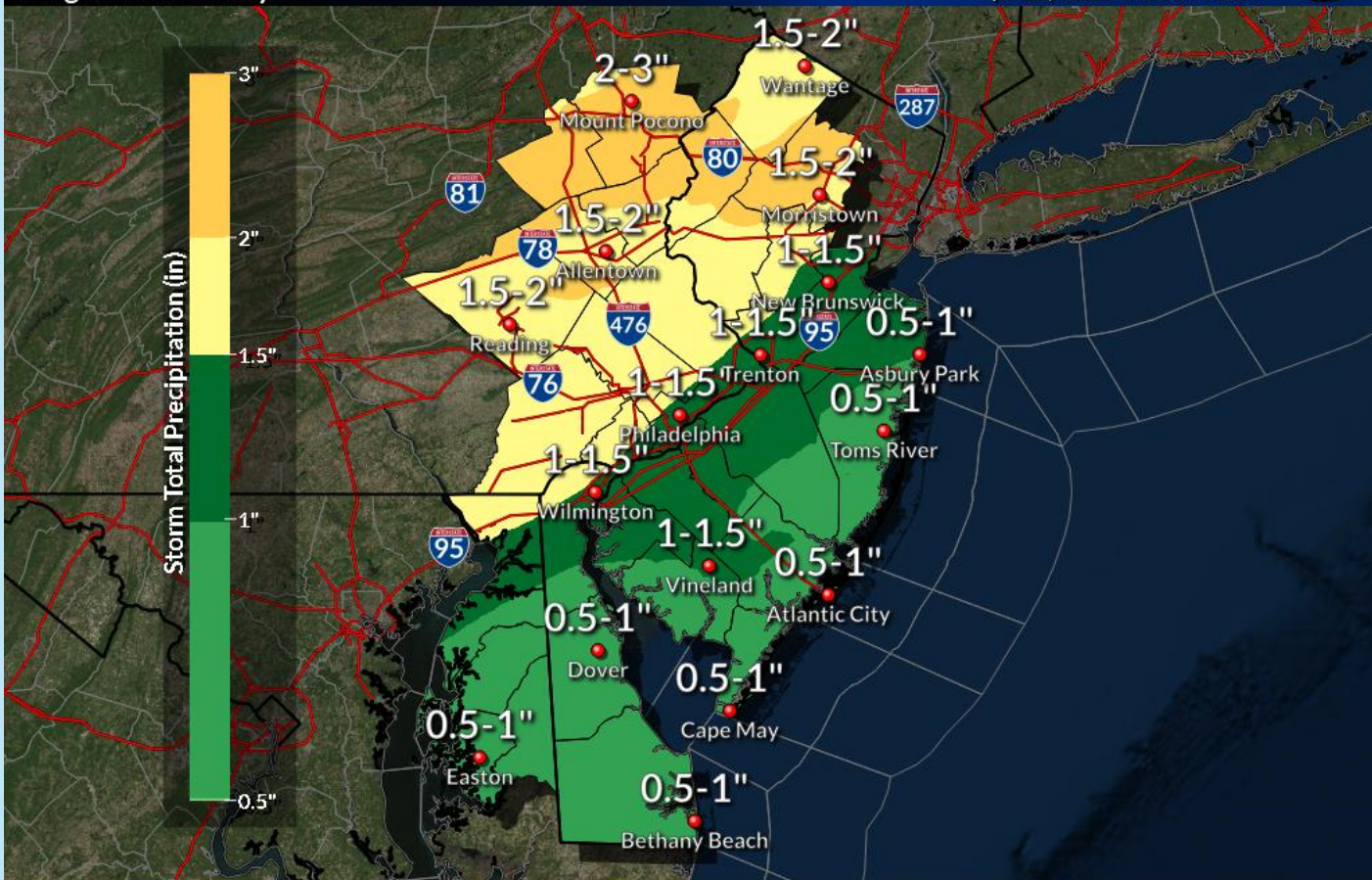
Heavy Rain

Storm Total Rainfall

Tonight into Monday

NWS
Mount Holly

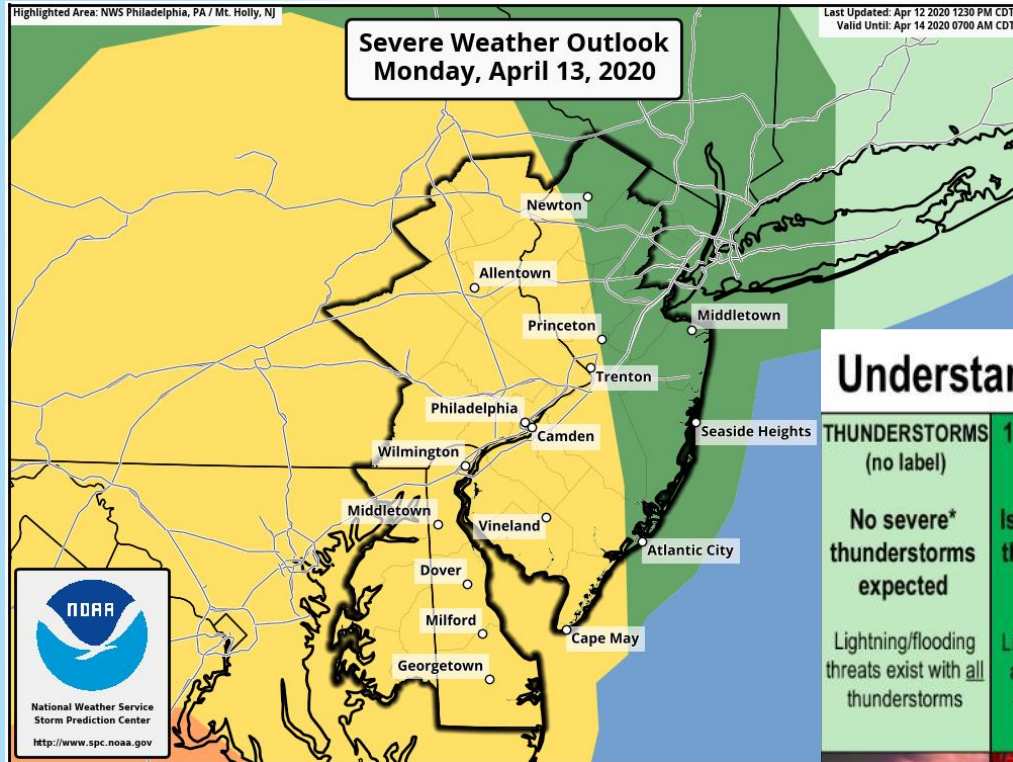
Apr 12, 2020 3:28 PM EDT



   NWSMountHolly

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Severe Thunderstorm Outlook



Understanding Severe Thunderstorm Risk Categories

THUNDERSTORMS (no label)	1 - MARGINAL (MRGL)	2 - SLIGHT (SLGT)	3 - ENHANCED (ENH)	4 - MODERATE (MDT)	5 - HIGH (HIGH)
No severe* thunderstorms expected	Isolated severe thunderstorms possible	Scattered severe storms possible	Numerous severe storms possible	Widespread severe storms likely	Widespread severe storms expected
Lightning/flooding threats exist with all thunderstorms	Limited in duration and/or coverage and/or intensity	Short-lived and/or not widespread, isolated intense storms possible	More persistent and/or widespread, a few intense	Long-lived, widespread and intense	Long-lived, very widespread and particularly intense

* NWS defines a severe thunderstorm as measured wind gusts to at least 58 mph, and/or hail to at least one inch in diameter, and/or a tornado. All thunderstorm categories imply lightning and the potential for flooding. Categories are also tied to the probability of a severe weather event within 25 miles of your location.

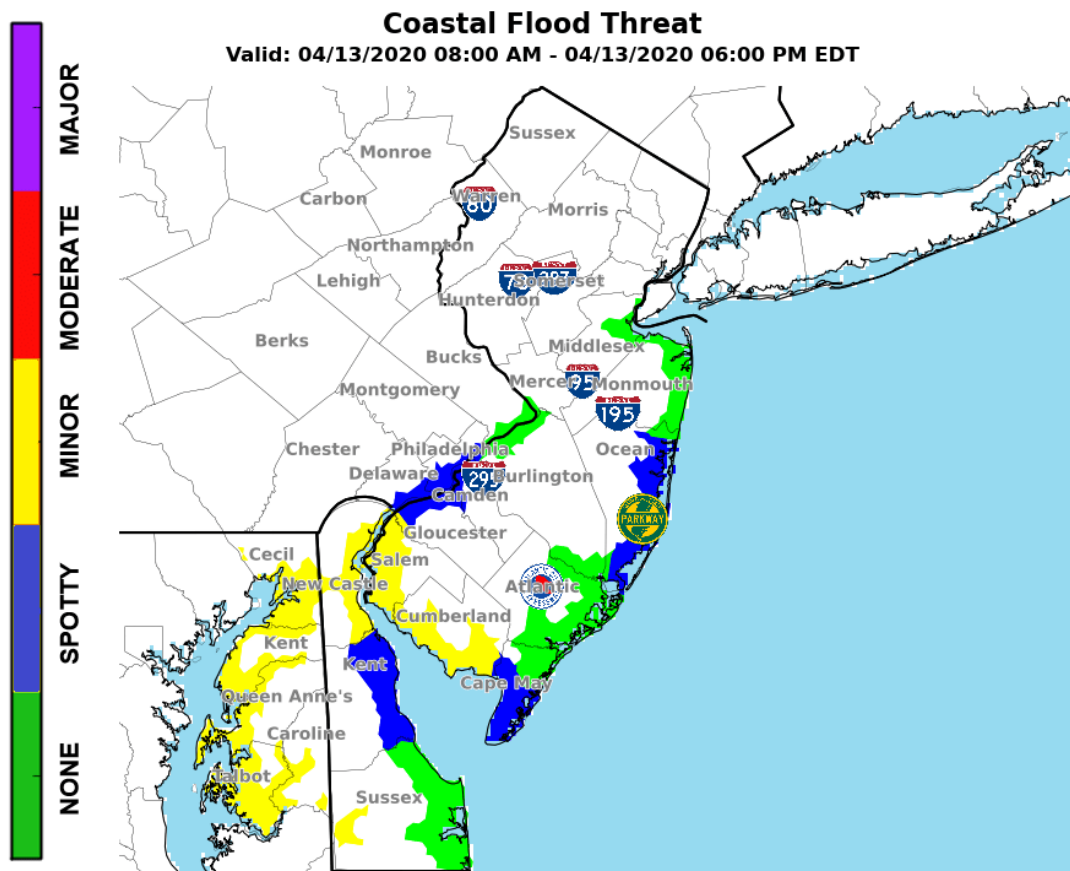


National Weather Service

www.spc.noaa.gov



Coastal Flooding



National Weather Service
Mount Holly, NJ
04/12/2020 03:14 PM EDT

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Event Summary

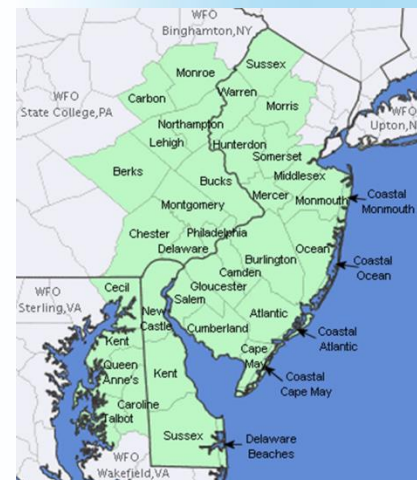
- ✓ Southerly wind 25 to 35 mph with gusts around 45 to 65 mph on Monday may bring down trees and utility wires. Widespread power outages are possible.
- ✓ Rainfall amounts of generally 1 to 2.5 inches may result in localized roadway and small stream flooding from late tonight into Monday morning. The heaviest amounts should fall from I-95 northwestward.
- ✓ Scattered thunderstorms may enhance any wind gusts to 65 to 80 mph, possibly resulting in minor structural damage. There is the potential for large hail and isolated tornadoes.
- ✓ Southerly wind 30 to 40 knots on the coastal waters of New Jersey and Delaware and on Delaware Bay on Monday, with storm force wind gusts of 50 to 70 knots.
- ✓ Minor coastal flooding is expected along Maryland's upper eastern shore, Delaware Bay and the far lower Delaware River around the times of high tide on Monday. Spotty minor flooding may occur elsewhere in the region.

Contact and Next Briefing Information



Next Briefing

This is the final briefing, unless the forecast changes significantly.



Web:

www.weather.gov/phi



Phone (public):

(609) 261-6600



Facebook:

NWSMountHolly



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Disclaimer: The information contained in this briefing is time-sensitive, do not use after Monday, April 13, 2020.